

FIG. 1 is a perspective view of a system 10 for measuring the force of a muscle contraction. The system 10 includes a base 11, a frame 12, and a top 22. The base 11 includes a motor 15 and a platform 14. The frame 12 includes vertical supports 13 and a horizontal support 16. The top 22 includes a sensor 25 and a display 28. The system 10 is used to measure the force of a muscle contraction by placing a subject's foot on the platform 14 and pulling on the handle 18. The motor 15 drives the handle 18, and the sensor 25 measures the force of the contraction. The display 28 shows the results of the measurement.

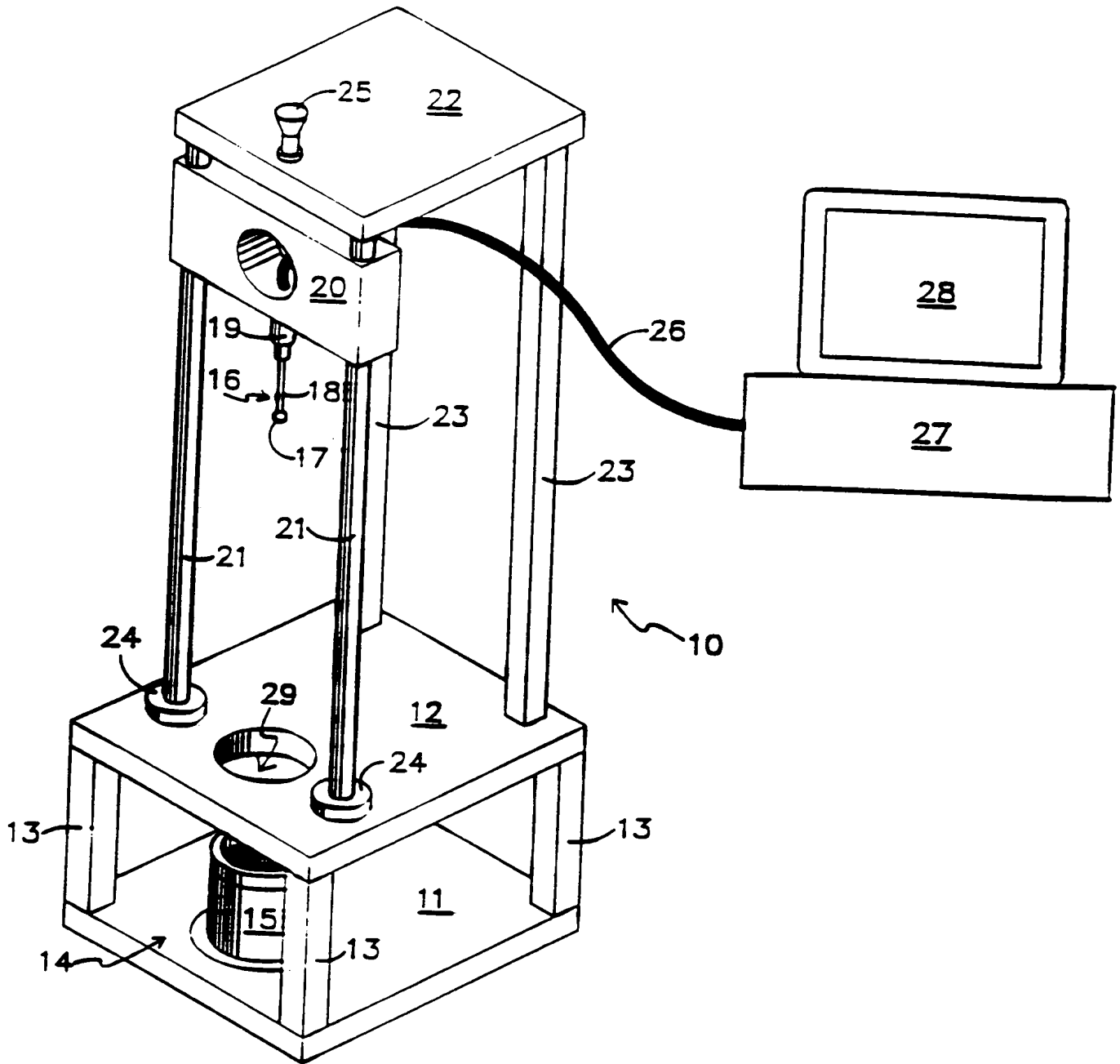


FIG. 1

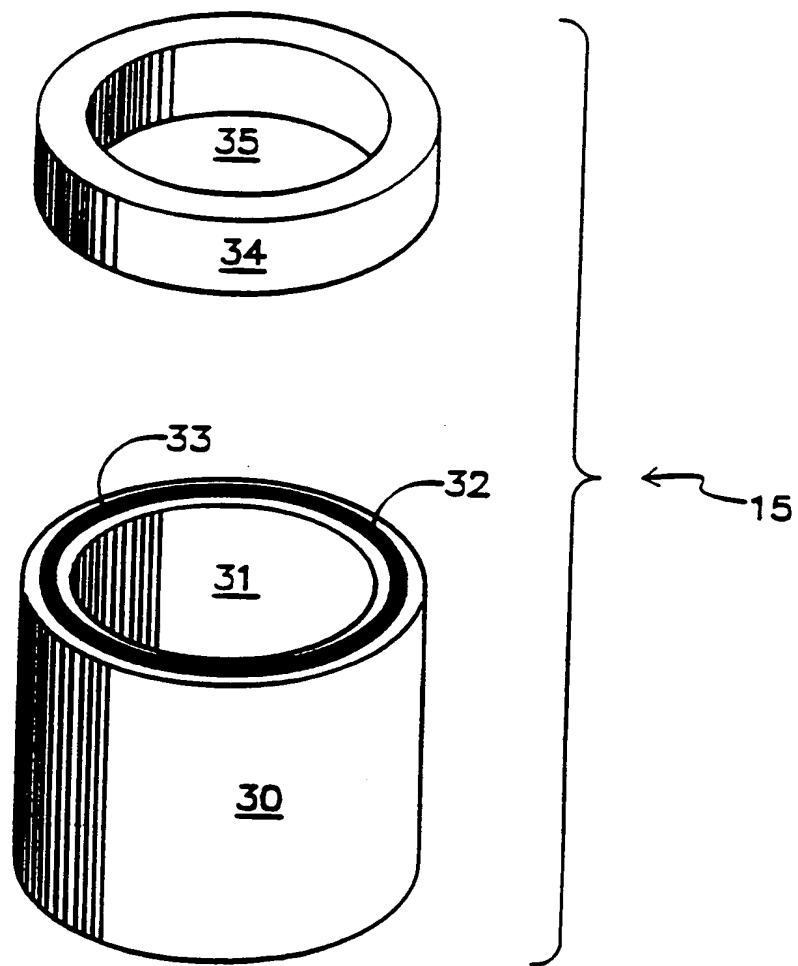


FIG. 2

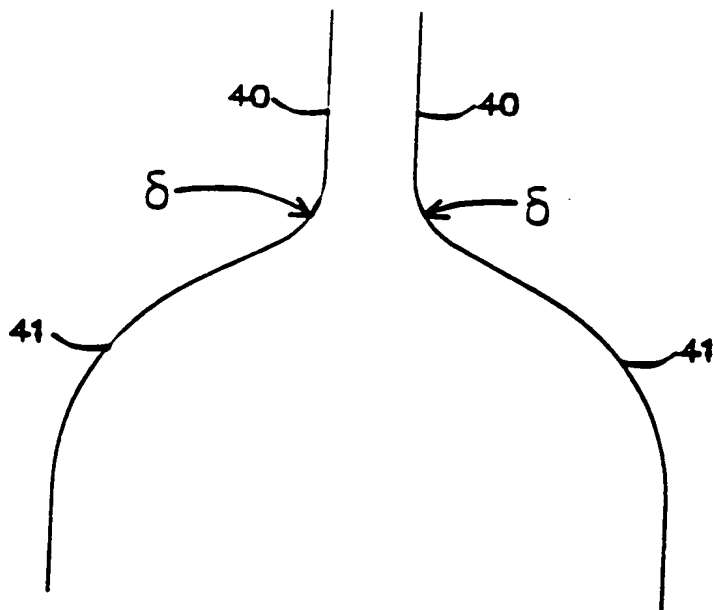


FIG. 4

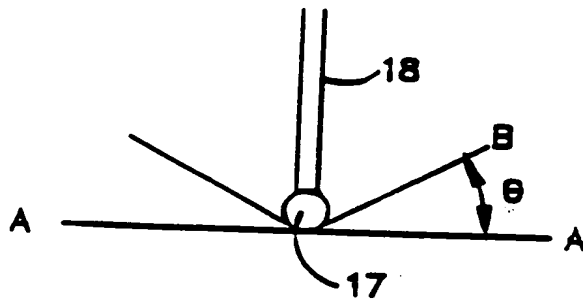


FIG. 3